

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--------------------|------------------|---------|---------------------|
| L1    | 107   | 715/728.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:57 |
| L2    | 403   | 715/727-728.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:57 |
| L3    | 6606  | 715/200-209.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:58 |
| L4    | 6782  | 715/230-239.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:58 |
| L5    | 746   | 715/760.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:58 |
| L6    | 12504 | 1 2 3 4 5   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:58 |
| L7    | 0     | 6 & ((electronic near3 form)<br>with (temporal with (fields<br>area location portion<br>parameters))) | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:59 |
| L8    | 869   | 6 & (electronic near form)  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:59 |
| L9    | 14    | 8 & (temporal with (fields<br>area location portion<br>parameters))                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:59 |
| L10   | 10    | 9 & (@ad< "20031103"<br>@rlad< "20031103")  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>20:59 |
| L11   | 2     | 10 & (speech nea recogni\$4)<br>& ((digital electronic) with<br>audio with signal)                    | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:01 |
| L12   | 0     | (input with (electronic near3<br>form)) & (temporal near3<br>(area field\$1 location\$1<br>portion))  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:02 |
| L13   | 9     | (input with (electronic near3<br>form)) & (temporal near3<br>(area field\$1 location\$1<br>portion))  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:02 |
| L14   | 173   | (input with (electronic near3<br>form)) & (temporal )   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:02 |
| L15   | 0     | (input with (electronic near3<br>form)) & (temporal with<br>location)                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:02 |
| L16   | 12    | (input with (electronic near3<br>form)) & (temporal with<br>location)                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2009/10/14<br>21:02 |

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|-----|------|---|--------------------|----|----|---------------------|
| L17 | 13   | (input with (electronic near3 form)) & (data near2 type near3 component)                    | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L18 | 8    | (input with (electronic near3 form)) & (data near2 type near3 parameter\$1)                 | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L19 | 4    | L18 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L20 | 96   | L14 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L21 | 1    | L20 & (temporal near3<br>(location portion area))   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L22 | 242  | (electronic near3 form) &<br>(temporal near3 (area field\$1<br>location\$1 portion))        | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L23 | 96   | L20 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L24 | 96   | L20 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L25 | 10   | L24 & (audio near3 input)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L26 | 7251 | (temporal near3 (location<br>portion area))   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L27 | 4166 | L26 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L28 | 0    | L27 & (input with (electronic<br>near3 form))   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L29 | 1    | L27 & (input with (electronic<br>near3 form))   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L30 | 1    | (electronic near3 form) with<br>(temporal with (fields area<br>locatio portion parameters)) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L31 | 11   | (electronic near3 form) with<br>temporal  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L32 | 7    | L31 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L33 | 164  | (form near3 based) with<br>temporal   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L34 | 128  | L33 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L35 | 0    | L34 & (filling near2 form)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L36 | 98   | L34 & (electronic near2 form)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L37 | 98   | L36 & (@ad<"20031103"<br>@rlad<"20031103")  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L38 | 0    | L34 & (user with input with<br>form)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |

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| L39 | 28771 | (user with input with form)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L40 | 20060 | ((user near3 input) with<br>form)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L41 | 1308  | L40 & temporal   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L42 | 614   | L41 & (@ad< "20031103"<br>@riad< "20031103")   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L43 | 130   | L40 & ( temporal near2 (area<br>location dimention structure))                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L44 | 12653 | "75" & ((voice audio) near3<br>input)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L45 | 33    | L43 & ((voice audio) near3<br>input)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L46 | 33    | L40 & L45  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L47 | 2     | L46 & (form near2 based)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L48 | 36    | (form near2 based) with<br>(temporal)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L49 | 17    | L48 & (@ad< "20031103"<br>@riad< "20031103")   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L50 | 8175  | (electronic nearr form) with<br>(temporal)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L51 | 50    | ((user near3 input) with<br>(electronic near2 form)) &<br>temporal                                   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L52 | 9     | L51 & (@ad< "20031103"<br>@riad< "20031103")   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L53 | 0     | "46314415".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L54 | 1     | "6314415".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L55 | 0     | L54 & (electronic nearr form)<br>with (temporal)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L56 | 0     | L54 & (electronic near2 form)<br>with (temporal)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L57 | 1     | L54 & form & (temporal)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L58 | 3     | ((user near3 input) with<br>(electronic near2 form)) &<br>(filtering with (input near3<br>data))     | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L59 | 73    | (filtering with (input near3<br>data)) & ( temporal near2<br>(area location dimention<br>structure)) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |
| L60 | 61    | L59 & (@ad< "20031103"<br>@riad< "20031103")   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/14<br>21:02 |

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| L61 | 44  | L60 & ((voice audio) near3 input)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L62 | 0   | ((((speech voice audio) near3 input) with (electronic near2 form near2 based)) & temporal                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L63 | 0   | ((((speech voice audio) near3 input) with (electronic near2 form near2 based)) & (filtering near3 logic) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L64 | 2   | ((((speech voice audio) near3 input) with (electronic near2 form near2 based))                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L65 | 28  | ( form near2 based) & (temporal near2 logic)   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L66 | 24  | L65 & (@ad< "20031103" @riad< "20031103")  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L67 | 0   | L66 & ((voice audio speech) near3 input)   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L68 | 2   | L66 & (voice audio speech)   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L69 | 1   | "20060085456".pn.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L70 | 1   | "6345268 ".pn.   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L71 | 0   | (temporal near3 location) with dimensions with (data near3 field ) with "in the form"                    | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L72 | 0   | (temporal near3 location) with (data near3 field ) with "in the form"                                    | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L73 | 0   | (temporal near3 location) with "in the form"   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L74 | 109 | (temporal near3 location) & (electronic near2 based)   | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L75 | 46  | L74 & (@ad< "20031103" @riad< "20031103")  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L76 | 1   | "6073097".pn.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |
| L77 | 16  | (input with (electronic near3 form)) & (filtering with logic \$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/10/14<br>21:02 |

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| L78 | 16   | L77 & (@ad< "20031103" @rlad< "20031103")   | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L79 | 4389 | ((voice audio speech) input with (electronic near3 form)) & (filtering with parameters)       | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L80 | 2512 | ((voice audio speech) input with (electronic near3 form)) & (temporal with parameters)        | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L81 | 1583 | L80 & (@ad< "20031103" @rlad< "20031103")   | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L82 | 0    | ((voice audio speech) near2 input) with (electronic near3 form)) & (temporal with parameters) | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L83 | 0    | ((voice audio speech) with input) with (electronic near3 form)) & (temporal with parameters)  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L84 | 122  | ((voice audio speech) with input) & (electronic near3 form)) & (temporal with parameters)     | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L85 | 109  | L84 & (@ad< "20031103" @rlad< "20031103")   | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L86 | 109  | L85 & ((voice audio speech) with input) & (electronic near3 form))                            | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L87 | 109  | L86 & (temporal with parameters)  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L88 | 1058 | Mukherjee.inv.  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L89 | 0    | "Krishna C. Mukherjee".inv.   | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L90 | 0    | "Krishna C. Mukherjee".inv.   | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L91 | 6858 | (Krishna "C." Mukherjee).inv.   | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L92 | 1    | L91 & (temporal near2 logic)  | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |

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| L93  | 256 | L91 & temporal                         | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L94  | 1   | L92 & temporal                         | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L95  | 4   | L93 & (user near2 input<br>near3 form) | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L96  | 3   | "20040254791".pn.                      | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L97  | 0   | L96 & (audio with file)                | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L98  | 1   | L96 & ( file)                          | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L99  | 0   | L96 & ( forme with file)               | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L100 | 1   | L96 & ( form with file)                | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L101 | 2   | "6073097".pn.                          | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |

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| L102 | 5  | zoning with temporal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L103 | 0  | ((form near3 filed) with temporal)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L104 | 82 | ((form near3 fields) with temporal)                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L105 | 11 | L104 & (speech voice audio)                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>21:02 |
| L106 | 11 | L104 & (electronic near2 form)                                   | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L107 | 3  | ((temporal near3 selection near3 rule) & (electronic near2 form) | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L108 | 4  | ((temporal near3 selection near3 rule) & (speech audio voice)    | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L109 | 8  | ((temporal near3 selection near3 rule)                           | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L110 | 2  | ("20040254791"<br>"20020067854").pn.                             | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L111 | 0  | L110 & (form with definition)                                    | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L112 | 0  | L110 & (definition)  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L113 | 1  | L110 & (form with type)  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |
| L114 | 2  | L110 & (stored)  | US-PGPUB;<br>USPAT  | OR | ON | 2009/10/14<br>21:02 |

10/ 14/ 2009 9:06:08 PM

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